

REMARKS

This is in full and timely response to the Office Action mailed on February 28, 2006. Reexamination in light of the following remarks is respectfully requested.

Claims 9-36 are currently pending in this application, with claims 9, 16, 20, 23 and 32 being independent.

No new matter has been added.

Specification

The title has been amended as requested within paragraph 2 of the Office Action.

Withdrawal of this objection is respectfully requested.

Claim objections and rejections

Paragraph 4 of the Office Action indicates that claims 1-8 have been canceled, rendering the rejection of these claims as moot.

Withdrawal of the rejection and objection, and allowance claims is respectfully requested.

Newly added claims

U.S. Patent No. 6,675,215 to Cedola (Cedola) - Cedola arguably teaches the presence of an automatic baud rate detection of null modem unimodem client connection.

In particular, Figure 1 of Cedola arguably shows a computer system 20 having a host computer 22 connected to a client computing device 24 via a serial connection 26 (Cedola at column 2, lines 58-60).

Description of the Related Art - Paragraph [0005] of U.S. Patent Application Publication No. 2004/0199708, the publication document for the above-identified application, provides that:

[0005] In the conventional editing system, in some cases, a personal computer is provided with a reference signal in which frame synchronization information is sequentially stored under timing indicative of temporal beginning of a temporally consecutive frame corresponding to a frame frequency of image data to be edited (referred to as frame timing, hereinafter) so as to edit the image data to be edited in synchronization with the frame timing generated by extracting the frame synchronization information from the reference signal.

Newly added claims 9-15 - Claims 10-15 are dependent upon claim 9. Claim 9 is drawn to an editing system comprising:

a computer having a computer interface unit, said computer interface unit being adapted to transmit an acquisition command and to receive a timing notice signal;
and

a timing notice apparatus having a controller and a timing generation unit, said controller being adapted to receive said acquisition command and to transmit said timing notice signal, said timing generation unit being adapted to extract frame synchronization information from a reference signal,

wherein said frame synchronization information extracted from said reference signal is said timing notice signal, and

wherein said timing notice apparatus transmits said timing notice signal upon receipt of said acquisition command, said timing notice signal being transmitted according to a predetermined timing of image data.

Cedola and the Description of the Related Art, either individually or as a whole, fail to disclose, teach or suggest an editing system wherein said frame synchronization information extracted from said reference signal is said timing notice signal, and wherein said timing notice apparatus transmits said timing notice signal upon receipt of said acquisition command, said timing notice signal being transmitted according to a predetermined timing of image data.

Newly added claims 16-19- Claims 17-19 are dependent upon claim 16. Claim 16 is drawn to a computer comprising:

a computer interface unit adapted to transmit an acquisition command and to receive a timing notice signal,

wherein a timing notice apparatus extracts frame synchronization information from a reference signal, said frame synchronization information extracted from said reference signal being said timing notice signal, and

wherein said timing notice apparatus transmits said timing notice signal upon receipt of said acquisition command, said timing notice signal being transmitted according to a predetermined timing of image data.

Cedola and the Description of the Related Art, either individually or as a whole, fail to disclose, teach or suggest a computer wherein a timing notice apparatus extracts frame synchronization information from a reference signal, said frame synchronization information extracted from said reference signal being said timing notice signal, and wherein said timing notice apparatus transmits said timing notice signal upon receipt of said acquisition command, said timing notice signal being transmitted according to a predetermined timing of image data.

Newly added claims 20-22 - Claims 21-22 are dependent upon claim 20. Claim 20 is drawn to a timing notice apparatus comprising:

a controller adapted to receive an acquisition command and to transmit a timing notice signal; and

a timing generation unit adapted to extract frame synchronization information from a reference signal, said frame synchronization information extracted from said reference signal being said timing notice signal,

wherein said controller transmits said timing notice signal upon receipt of said acquisition command, said timing notice signal being transmitted according to a predetermined timing of image data.

Cedola and the Description of the Related Art, either individually or as a whole, fail to disclose, teach or suggest a timing notice apparatus having a timing generation unit adapted to extract frame synchronization information from a reference signal, said frame synchronization information extracted from said reference signal being said timing notice signal, and wherein said

controller transmits said timing notice signal upon receipt of said acquisition command, said timing notice signal being transmitted according to a predetermined timing of image data.

Newly added claims 23-31 - Claims 24-31 are dependent upon claim 23. Claim 23 is drawn to a method for acquiring timing, the method comprising:

transmitting an acquisition command from an editing apparatus to a timing notice apparatus;

extracting frame synchronization information from a reference signal; and

transmitting a timing notice signal from said timing notice apparatus to said editing apparatus, said timing notice signal being transmitted according to a predetermined timing of image data, said frame synchronization information extracted from said reference signal being transmitted as said timing notice signal,

wherein said timing notice apparatus transmits said timing notice signal upon receipt of said acquisition command.

Cedola and the Description of the Related Art, either individually or as a whole, fail to disclose, teach or suggest a method for acquiring timing having a step of transmitting a timing notice signal from said timing notice apparatus to said editing apparatus, said timing notice signal being transmitted according to a predetermined timing of image data, said frame synchronization information extracted from said reference signal being transmitted as said timing notice signal, wherein said timing notice apparatus transmits said timing notice signal upon receipt of said acquisition command.

Newly added claims 32-36 - Claims 33-36 are dependent upon claim 32. Claim 23 is drawn to a computer program embodied on a computer readable medium comprising:

an application program adapted to start processing to acquire a timing notice signal;

an application program interface adapted to generate an acquisition command; and

a device driver adapted to transmit said acquisition command and to receive said timing notice signal,

wherein a timing notice apparatus extracts frame synchronization information from a reference signal, said frame synchronization information extracted from said reference signal being said timing notice signal, and

wherein said timing notice apparatus transmits said timing notice signal upon receipt of said acquisition command, said timing notice signal being transmitted according to a predetermined timing of image data.

Cedola and the Description of the Related Art, either individually or as a whole, fail to disclose, teach or suggest a computer program embodied on a computer readable medium wherein a timing notice apparatus extracts frame synchronization information from a reference signal, said frame synchronization information extracted from said reference signal being said timing notice signal, and wherein said timing notice apparatus transmits said timing notice signal upon receipt of said acquisition command, said timing notice signal being transmitted according to a predetermined timing of image data.

Claims 9-36 are allowable at least for this reason. These claims are allowable also for the additional features that these claims recite.

Allowance of the claims is respectfully requested.

Conclusion

For the foregoing reasons, all the claims now pending in the present application are allowable, and the present application is in condition for allowance.

Therefore, this response is believed to be a complete response to the Office Action.

Applicants reserve the right to set forth further arguments supporting the patentability of their claims, including the separate patentability of the dependent claims not explicitly addressed herein, in future papers.

There is no concession as to the veracity of Official Notice, if taken in any Office Action. An affidavit or document should be provided in support of any Official Notice taken. 37 CFR 1.104(d)(2), MPEP § 2144.03. See also, *Ex parte Natale*, 11 USPQ2d 1222, 1227-1228 (Bd. Pat. App. & Int. 1989)(failure to provide any objective evidence to support the challenged use of Official Notice constitutes clear and reversible error).

Accordingly, favorable reexamination and reconsideration of the application in light of the remarks is courteously solicited.

Extensions of time

Please treat any concurrent or future reply, requiring a petition for an extension of time under 37 C.F.R. §1.136, as incorporating a petition for extension of time for the appropriate length of time.

Fees

The Commissioner is hereby authorized to charge all required fees, fees under 37 C.F.R. §1.17, or all required extension of time fees. If any fee is required or any overpayment made, the Commissioner is hereby authorized to charge the fee or credit the overpayment to Deposit Account # 18-0013.

If the Examiner has any comments or suggestions that could place this application in even better form, the Examiner is requested to telephone Brian K. Dutton, Reg. No. 47,255, at 202-955-8753.

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Respectfully submitted,

By

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